

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 04327909
PUBLICATION DATE : 17-11-92

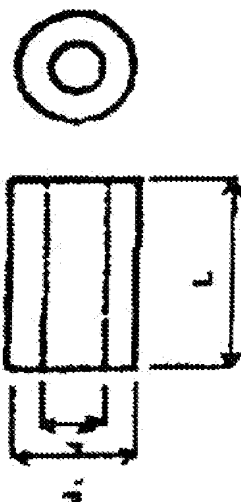
APPLICATION DATE : 26-04-91
APPLICATION NUMBER : 03122807

APPLICANT : TOKUYAMA SODA CO LTD;

INVENTOR : TAMANO YOJI;

INT.CL. : B29B 9/12

TITLE : THERMOPLASTIC RESIN CHIP AND
COMPOUND CHIP



ABSTRACT : PURPOSE: To make a desired additive on the surface or retain uniformly in a recessed section by means of blended oil, manufacture good compound chips and use the same suitably in the fields of master patch or drive blend compound by manufacturing thermoplastic resin chips of specified shape.

CONSTITUTION: Thermoplastic resin chips, for example, polyethylene, acryl resin, ABS resin, polypropylene, poylethylene, polyamide or the like having 1-5mm outer diameter d_1 , 1-10mm length L_1 and 0.5-4.5mm tubular body or 0.5-9mm deep recessed section as the inner diameter d_2 is used. As blended oil, for example, 0.1-10 pts.wt. of silicone oil or fluidized paraffin or the like and 0.001-2.00 pts.wt. of an oxidation inhibitor, a light stabilizer, an ultraviolet absorbing agent, a metal inactive agent and the like as other additives are blended with 100 pts.wt. of said thermoplastic resin chips.

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